Regional Sediment Management
PDT Development
Mobile District

W. Vern Gwin
Operations Division

Mobile District

Mobile District
Regional Sediment Management

Coastal Engineering Research Board Initiative
(1996 – 1998)

- **Mobile District Demo Initiated, 1999 (Completed 2002)**
- **Initial Demo Phase PDT Established, 2000**
- **Established Permanent District PDT, 2002**

Mobile District RSM Management Support

- **BG Madsen/BG Castro – SAD RSM Champion**

- **Wynne Fuller – Chief, Operations Division**

  Nelson Sanchez Mobile District Champions

- **RSM Effort at Working Level Fully Supported and Encouraged**

Demo PDT

Operations Division:

Chief, Coastal Branch: Mr. Pat Langan (Ret.)

Chief, Spatial Data Branch: Mr. Jeff Lillycrop

Engineering Division:

Chief, Hydrology & Hydraulics Branch: Mr. Douglas Otto

Coastal Engineer: Ms. Linda Lillycrop

Planning Division:

Geologist, Coastal: Mr. Larry Parson

Chief, Coastal: Dr. Susan Rees

Chief, Formulation Branch, Mr. Roger Burke

Chief, Economics Section, Mr. Ken Clasemen

Demo Team Accomplishments

- Literature Review
- ID gaps in knowledge
- Field Data/GIS/Models
- Regional Sediment Budget
- Engineering Analysis

Regional Sediment Management PDT
Demonstration to Practice

Operations Division:

Chief, Technical Support Branch, Navigation Section: Mr. Paul Bradley

Chief, Coastal Branch: Mr. Nelson Sanchez

Chief, Spatial Data Branch: Mr. Jeff Lillycrop

Beneficial Uses/RSM Project Manager: Mr. Vern Gwin

Dredging Project Manager: Mr. Carl Dyess

Area Office Representative, Coastal: Mr. Steve Reid

Area Office Representative, Inland: Mr. Peter Grace

Engineering Division:

Chief, Hydrology & Hydraulics Branch: Mr. Douglas Otto

Coastal Engineer: Ms. Linda Lillycrop

Planning Division:

Geologist, Coastal: Mr. Larry Parson

Biologist, Coastal: Ms. Jennifer Jacobson

Inland Environment Team Leader: Ms. Diane Findley

Biologist, Inland: Ms. Joanne Brandt

Office of Counsel: Ms. Ann Taylor

Real Estate: Reid Ferrill

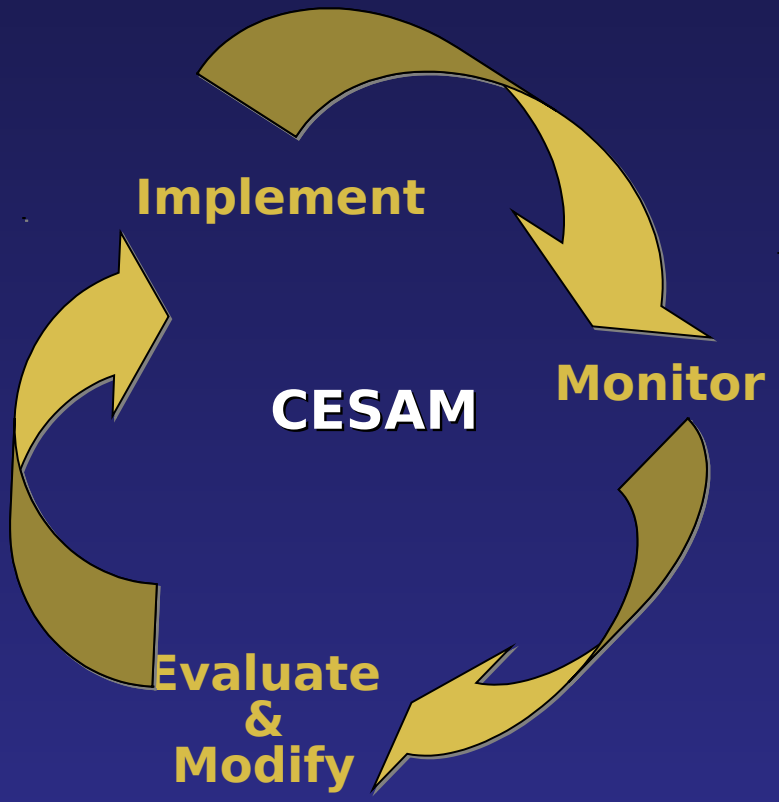
Mobile District

Partners

- FLDEP
- USACE – ERDC/SAJ
- NOAA/NDBC
- AL Geological Survey
- FL Geological Survey
- US Geological Survey
- US Air Force
- US Navy
- NAVO
- NOAA/NDBC
- University of Florida
- University of S Alabama
- FEMA
- AEMA
- Minerals Mgmt Service
- SARPC
- AL DECA
- AL DEM
- AL Coastal Erosion Task Force
- Gulf Islands Nat'l Seashore

Mobile District

RSM PDT Implementation Process



- Identify & implement demonstration initiatives
- Monitor for performance
- Evaluate & modify procedures
- Implement modified procedures

Mobile District

Future RSM PDT Efforts in Mobile

- Established District Policy
  - Redefining RSM PDT
  - Developing PgMP/PMP's
  - Internal communication mindset
- Integrate into District's PMBP
- Expand to Appl. District Projects
- Continue Input to National Program